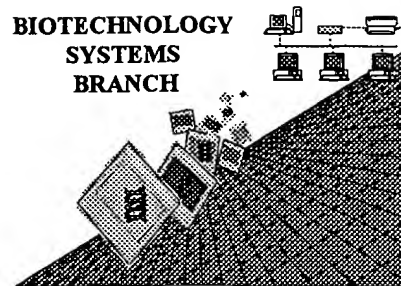


J. Railey

RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/846,606C
Art Unit / Team No. : 1636
Date Processed by STIC: 10/29/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

J. Raulay

PAGE: 1

1636

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/846,606C

DATE: 10/29/98
TIME: 17:16:39

INPUT SET: S29493.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

Does Not Comply
Corrected Diskette Needed

1 SEQUENCE LISTING
2
3 (1) General Information:
4 (i) APPLICANT: Ravnika et al.
5 (ii) TITLE OF INVENTION: Thioredoxin/Heterologous Protein Bacterial Expression
6 (iii) NUMBER OF SEQUENCES: 14
7 (iv) CORRESPONDENCE ADDRESS:
8 (A) ADDRESSEE: Schering-Plough Corporation
9 (B) STREET: 2000 Galloping Hill Road
10 (C) CITY: Kenilworth
11 (D) STATE: New Jersey
12 (E) COUNTRY: U.S.A.
13 (F) ZIP : 07033-0530
14 (v) COMPUTER READABLE FORM:
15 (A) MEDIUM TYPE: diskette
16 (B) COMPUTER: Power Macintosh 7600/120
17 (C) OPERATING SYSTEM: Macintosh 7.5.3
18 (D) SOFTWARE: Microsoft Word 6.0
19 (vi) CURRENT APPLICATION DATA:
20 (A) APPLICATION NUMBER: US 08/846,606
21 (B) FILING DATE: 30-APR-1997
22 (vii) PRIOR APPLICATION DATA:
23 (A) APPLICATION NUMBER: US 60/011,606
24 (B) FILING DATE: 30-APR-1996
25 (viii) ATTORNEY/AGENT INFORMATION:
26 (A) NAME: Thampoe, Immac J.
27 (B) REGISTRATION NUMBER: 36,322
28 (C) REFERENCE DOCKET NUMBER: JB0600Q
29

ERRORED SEQUENCES FOLLOW:

99 (2) INFORMATION FOR SEQ ID NO:6:
100 (i) SEQUENCE CHARACTERISTICS:
101 (A) LENGTH: 27 amino acids
102 (B) TYPE: amino acid
103 (ii) MOLECULE TYPE: peptide
--> 104 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
105
106
107 Asp Asn Asn Leu Ala Gly Ser Gly Ser Gly Asp Asp Asp Asp Lys
108 1 5 10 15

(D) TOPOLOGY: *MANDATORY*
leading and
response
needed
for all
sequence
types

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/846,606CDATE: 10/29/98
TIME: 17:16:40

INPUT SET: S29493.raw

109
110 Gly Pro Val Pro Pro Ser Thr Ala Leu Arg Glu Leu
111 20 25
112
113

*27 delete**please number amino acids UNDER every 5 amino acids*

159 (2) INFORMATION FOR SEQ ID NO:11:

160 (i) SEQUENCE CHARACTERISTICS:

161 (A) LENGTH: 6 amino acids

162 (B) TYPE: amino acid

163 (ii) MOLECULE TYPE: peptide

--> 164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

165

166 Leu Asp Ala Asn Leu Ala

167 1 5

6 delete

190 (2) INFORMATION FOR SEQ ID NO:14:

191 (i) SEQUENCE CHARACTERISTICS:

192 (A) LENGTH: 6 amino acids

193 (B) TYPE: amino acid

194 (ii) MOLECULE TYPE: peptide

--> 195 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

196

197 Leu Glu Ala Asn Leu Ala

198 1 5

199

same error
6 delete - only nucleic acid sequences
have cumulative totals at right margin

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/846,606CDATE: 10/29/98
TIME: 17:16:42**INPUT SET: S29493.raw**

Line	Error	Original Text
104	Wrong or Missing Sequence Topology	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6
164	Wrong or Missing Sequence Topology	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11
195	Wrong or Missing Sequence Topology	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14